learning_rate	num_layers	dense_size1	dropout_rate	optimizer	activation	use_batch_normr	egularization_typ	l1_reg	l2_reg	batch_size	epochs	l1_ratio	Trial ID	Final Validation Loss
0.01	2	24	0.3	adam	tanh	1	l2	1.1945e-05	6.5135e-05	128	30	0.0	16	0.116
0.001	2	32	0.3	adam	tanh	1	l2	6.8602e-05	3.4011e-05	32	30	0.5	15	0.116
0.001	2	16	0.1	sgd	relu	0	l1	1.0775e-05	3.9801e-05	64	30	0.6	39	0.1194
0.01	3	32	0.1	sgd	tanh	0	elasticnet	3.2378e-05	2.5160e-05	32	30	0.9	42	0.1303
0.001	3	32	0.0	sgd	tanh	1	l1	7.7628e-05	1.8716e-05	16	40	0.0	14	0.1565
0.0001	2	16	0.3	sgd	selu	1	l2	4.3031e-05	1.9446e-05	64	40	0.2	17	0.1295
0.001	2	32	0.0	sgd	selu	1	l1	9.5237e-05	5.3130e-05	16	15	0.6	44	0.1639
0.0001	3	32	0.1	sgd	relu	0	elasticnet	2.0794e-05	1.4832e-05	16	30	0.6	35	0.1235
0.01	2	32	0.0	rmsprop	relu	1	l2	1.4766e-05	3.7175e-05	32	30	0.2	34	0.116
0.01	2	24	0.3	rmsprop	tanh	0	l2	1.2413e-05	1.0256e-05	128	30	0.5	22	0.1163
0.0001	3	32	0.2	adam	relu	0	l1	6.2064e-05	9.5406e-05	32	30	0.8	12	0.116
0.0001	3	16	0.4	rmsprop	tanh	0	l1	3.0909e-05	2.2250e-05	64	40	0.9	38	0.1218
0.001	3	16	0.2	adam	relu	1	l2	1.4697e-05	2.4844e-05	64	15	nan	01	0.1161
0.01	2	32	0.4	adam	tanh	0	l2	1.9520e-05	9.1946e-05	64	30	0.1	37	0.116
0.01	2	24	0.0	sgd	relu	1	l1	1.7030e-05	1.1850e-05	32	30	0.6	07	0.1307
0.01	3	24	0.0	sgd	relu	0	l1	6.9329e-05	5.8079e-05	64	30	0.7	21	0.1406
0.01	3	16	0.4	adam	relu	1	l1	3.8159e-05	1.4687e-05	128	50	0.3	28	0.116
0.0001	2	32	0.3	adam	relu	1	l1	2.7784e-05	1.4669e-05	128	40	0.5	31	0.1284
0.0001	3	32	0.4	adam	relu	0	elasticnet	1.9807e-05	8.7057e-05	64	40	0.3	46	0.1161
0.001	2	16	0.2	adam	relu	0	l1	7.9367e-05	9.4921e-05	16	15	0.1	33	0.116
0.0001	3	16	0.3	sgd	tanh	1	l2	7.2139e-05	1.0000e-05	16	15	nan	00	0.1222
0.01	2	32	0.0	rmsprop	tanh	0	elasticnet	5.9371e-05	6.2322e-05	32	30	0.2	08	0.116
0.001	2	24	0.2	sgd	selu	1	l1	3.0557e-05	1.7496e-05	16	30	0.2	48	0.1318
0.001	3	24	0.1	adam	selu	1	l2	1.9833e-05	2.0123e-05	16	40	0.8	26	0.116
0.0001	3	24	0.0	sgd	tanh	0	l2	5.2238e-05	9.6064e-05	64	50	0.8	05	0.1266
0.001	3	24	0.3	sgd	selu	0	l2	7.3254e-05	1.9032e-05	32	30	0.6	36	0.1215
0.01	2	16	0.3	sgd	relu	1	l1	3.5121e-05	8.2583e-05	128	30	0.4	04	0.1252
0.001	3	16	0.0	rmsprop	selu	1	elasticnet	5.1318e-05	3.1452e-05	64	40	0.2	10	0.1163
0.0001	3	16	0.0	adam	tanh	0	elasticnet	3.0384e-05	1.2725e-05	16	15	0.2	06	0.1161
0.01	2	24	0.2	sgd	selu	0	elasticnet	4.9581e-05	1.1398e-05	32	50	0.7	09	0.1275
0.001	3	16	0.4	sgd	tanh	0	l2	9.6639e-05	1.6004e-05	128	40	0.5	40	0.1208
0.001	3	24	0.4	adam	selu	1	l2	3.9625e-05	9.3022e-05	128	50	0.0	25	0.116
0.0001	2	16	0.0	rmsprop	selu	0	l2	3.7592e-05	2.3015e-05	128	50	0.7	18	0.1173
0.01	3	16	0.4	rmsprop	relu	0	l1	5.3348e-05	5.2216e-05	32	15	0.1	27	0.116
0.001	3	32	0.1	adam	selu	1	elasticnet	3.5992e-05	2.9225e-05	128	40	0.5	41	0.1161
0.001	3	16	0.3	sgd	tanh	0	l2	7.6231e-05	4.5235e-05	128	15	0.3	19	0.1207
0.0001	2	16	0.2	rmsprop	selu	0	l1	4.2574e-05	1.3439e-05	64	50	0.2	20	0.1208
0.01	2	16	0.2	sgd	tanh	0	elasticnet	1.2770e-05	2.1928e-05	128	50	0.8	45	0.1198
0.0001	3	24	0.0	sgd	selu	0	l2	5.2720e-05	3.7131e-05	128	40	0.1	13	0.1343
0.01	2	16	0.4	rmsprop	tanh	1	l1	2.0572e-05	1.7714e-05	16	15	0.1	23	0.116
0.01	3	24	0.0	sgd	tanh	0	l2	3.6590e-05	4.5163e-05	64	50	0.9	24	0.1212
0.001	3	32	0.3	rmsprop	tanh	0	elasticnet	3.8386e-05	3.8960e-05	64	50	0.0	03	0.1166
0.001	3	32	0.3	sgd	selu	1	l1	1.2984e-05	3.6565e-05	64	30	0.1	49	0.1383
0.01	2	32	0.2	sgd	relu	1	l1	3.8661e-05	1.5070e-05	16	40	0.5	30	0.1308
0.001	3	16	0.2	adam	tanh	0	l2	5.1594e-05	4.0107e-05	128	15	0.7	43	0.1161
0.0001	2	24	0.3	rmsprop	tanh	1	l1	3.4362e-05	8.8964e-05	64	50	0.7	29	0.1208
0.0001	3	24	0.3	sgd	selu	1	l2	2.5305e-05	1.3792e-05	16	40	0.1	11	0.13
0.001	2	32	0.3	rmsprop	tanh	1	elasticnet	3.1910e-05	2.9389e-05	16	30	0.3	47	0.116
0.0001	2	24	0.0	rmsprop	relu	1	l2	3.2116e-05	2.7804e-05	64	15	0.6	32	0.119
0.0001	2	32	0.1	rmsprop	tanh	0	l1	2.1544e-05	1.9537e-05	128	50	nan	02	0.1242